

FY2011 FUNDING REQUESTS FOR THE WEBSITE
Please put in alphabetical order by Potential Recipient

Potential Recipient: 1366

Location: Lexington, Massachusetts

Purpose: Solar Direct Wafer

Request: \$2 million

Project Description: The requested funding would be used to support the creation of an 80% cheaper silicon photovoltaic (PV) or solar wafers making solar power affordable in many regions without subsidies.

Potential Recipient: A Child is Missing

Location: Statewide

Purpose: to help find missing children and elderly adults

Request: \$175,000

Project Description: This funding would support A Child is missing - an organization that assists law enforcement agencies across the country, including law enforcement agencies in Massachusetts, in the first few hours a child, or an elderly adult, is reported missing.

Potential Recipient: Advanced Electron Beams

Location: Wilmington, Massachusetts

Purpose: Research, Develop, and Prototyping of Compact Electron Beams for Energy Efficient Processes

Request: \$1.2 million

Project Description: This new program that will accelerate the development of clean manufacturing processes and enable domestic manufacturers to become more competitive, create green jobs, and contribute toward meeting state and national energy and environmental goals.

Potential Recipient: The Albert Schweitzer Fellowship (ASF) at Beth Israel Deaconess Medical Center (BIDMC)

Location: Albert Schweitzer Hospital, (Hospital Albert Schweitzer) Lambarene, Gabon, Africa

Purpose: United States – Schweitzer Lambarene Centennial Project

Request: \$1 million

Project Description: The goal of this project is to engage the U.S. in supporting the world-class clinical and public health activities of the Albert Schweitzer Hospital in HIV/AIDS, TB, malaria, and maternal-child health, so that by the Hospital's 100th anniversary in 2013, it is a widely-celebrated and influential model of U.S.-sponsored excellence in health care in sub-Saharan Africa and a training site for health care professionals from across the continent.

Potential Recipient: ALS Research Program at the Department of Defense

Location: Nationwide

Purpose: funding to support translating research into treatments for ALS

Request: \$15 million

Project Description: Provides support to ALS researchers in the private sector through peer-reviewed competitive grants to ensure that the most promising research moves forward.

Potential Recipient: America Superconductor

Location: Devens, Massachusetts

Purpose: High Temperature Superconductor (HTS) Resilient Electric Grid Cable

Request: \$6 million

Project Description: The requested funding would be used for the design, fabrication and installation of an HTS FCL cable in the power grid to demonstrate the features of a Resilient Electric Grid.

Potential Recipient: Animal Care under Animal Plant Health Inspection Service's Emergency Management Systems.

Location: Nationwide

Purpose: to protect animals during disasters

Request: \$1,017,000

Project Description: Hurricanes Katrina and Rita demonstrated that many people refuse to evacuate if they are forced to leave their pets behind. This funding will help the Animal Care division prepare for, and respond to, animal issues during natural disasters and incorporate lessons learned from previous disasters.

Potential Recipient: Animal Plant Health Inspection Service

Location: Nationwide

Purpose: Investigative and Enforcement Services

Request: \$14,213,000

Project Description: This funding will support investigations of alleged violations of animal welfare laws and the initiation of appropriate enforcement actions.

Potential Recipient: Animal Plant Health Inspection Service at the United States Department of Agriculture

Location: Nationwide

Purpose: Enforce the Animal Welfare Act

Request: \$22,333,000

Project Description: This funding will help improve inspections by Animal Care of more than 12,000 sites, including commercial breeding facilities, laboratories, zoos, circuses, and airlines to ensure compliance with Animal Welfare Act standards.

Potential Recipient: Army Corps of Engineers

Location: Brookline and Boston, Massachusetts

Purpose: Muddy River restoration

Request: \$7 million

Project Description: This funding will support an environmental restoration project that is needed to remove sediment that has made Boston's Back Bay Fens a flood control hazard in recent decades.

Potential Recipient: Aspen Aerogels

Location: Northborough, Massachusetts

Purpose: Fluid Flow Optimization of Aerogel Blanket Manufacturing Process

Request: \$2 million

Project Description: This funding will help lower the cost of the aerogel manufacturing process enabling access to the building and construction industry at a reduced cost and with less energy consumed.

Potential Recipient: Autism Spectrum Disorders research at the Department of Defense

Location: Nationwide

Purpose: funding to support research for treatment and causes of Autism Spectrum Disorders

Request: \$10 million

Project Description: Provides funding for research on the potential causes of Autism Spectrum Disorders and improvements in treatment options.

Potential Recipient: Blood Cancer Research Program at the Defense Department

Location: Nationwide

Purpose: fund a blood cancer research program as part of the Congressionally Directed Medical Research Program (CDMRP) at the Department of Defense

Request: \$10 million

Project Description: the blood cancer research program would award competitive grants for understanding blood cancers and developing innovative treatment options

Potential Recipient: Boston College

Location: Chestnut Hill, Massachusetts

Purpose: Institute for Integrated Sciences

Request: \$4.5 million

Project Description: This funding will go towards the creation of an Institute for Integrated Sciences that will encompass a Center for Molecular Biology, a center for Synthetic Organic Chemistry and a Center for Complex materials.

Potential Recipient: Boston College

Location: Chestnut Hill, Massachusetts

Purpose: Irish Institute at Boston College

Request: \$1,020,000 (support the President's budget request)

Project Description: This funding will support the Irish Institute - an internationally recognized economic development and public service exchange program dedicated to promoting peace and prosperity in Ireland and Northern Ireland.

Potential Recipient: Boston College

Location: Chestnut Hill, Massachusetts

Purpose: Weston Observatory

Request: \$500,000

Project Description: These funds would be used to develop a reliable system to identify the location and magnitude of all earthquakes in New England and the surrounding areas.

Potential Recipient: Boston Fire Department

Location: Quincy, Massachusetts

Purpose: Moon Island Sea Wall Repair

Request: \$1,785,712

Project Description: The requested funds would be used to repair and stabilize approximately 300 feet, or one quarter of the Moon Island Fire Training Academy seawall.

Potential Recipient: Boston Public Health Commission

Location: Boston, Massachusetts

Purpose: Wyman Reentry Center for Women

Request: \$750,000

Project Description: The requested funding would be used to build on the successful reentry programming by launching a women's reentry program to help formerly incarcerated women find employment, stable housing, and social supports.

Potential Recipient: Brockton Area Private Industry Council, Inc.

Location: Brockton, Massachusetts

Purpose: The Gateway Project

Request: \$2 million

Project Description: The requested funding would be used to support the Gateway Program, a comprehensive transitional job training/reintegration program that addresses the specific education and workforce challenges of unemployed adult offenders.

Potential Recipient: Brockton Police Department

Location: Brockton, Massachusetts

Purpose: Gunshot Location System Acquisition

Request: \$750,000

Project Description: Funding is being requested to purchase the ShotSpotter Gunshot Location System. Networked sensors will be placed at specific coordinates on buildings and telephone poles throughout a two square mile area to accurately detect and locate the origin of gunshots and weapons-events.

Potential Recipient: C/1-20th Special Forces Group

Location: Chicopee, MA

Purpose: Renovation of Chicopee, MA Armory

Request: \$1,554,000

Project Description: This project will renovate the Chicopee, MA Armory to accommodate the stationing of C/1-20th Special Forces Group.

Potential Recipient: Cape Cod Cranberry Growers Association

Location: Carver, Massachusetts

Purpose: Cranberry Conservation Planning

Request: \$600,000

Project Description: The requested funds will be used for cranberry conservation work helping farmers increase cranberry production while reducing its effects on the environment.

Potential Recipient: Cape Cod Cranberry Growers Association

Location: Carver, Massachusetts and Wisconsin

Purpose: Massachusetts and Wisconsin Cranberry Research Project Capital Funding

Request: \$3,800,000

Project Description: This funding would be used for the renovation of Massachusetts

Cranberry Research Station and Purchase of Land for and Construction of Wisconsin Cranberry Research Station.

Potential Recipient: Centers for Disease Control and Prevention

Project Location: Nationwide

Purpose: To add a question regarding sexual orientation and gender identity to the National Health Interview Survey (NHIS)

Request: \$2 million

Project Description: The inclusion of such a question would allow health researchers, LGBT community organizations, and government agencies to better assess the health and wellness issues impacting the LGBT community and individuals. In addition, it would allow both private and public funds to better target evidence-driven LGBT health programs.

Potential Recipient: Centers for Disease Control and Prevention's (CDC) Climate Change Program

Project Location: Nationwide

Purpose: To prepare a public health response to climate change

Request: \$15 million

Project Description: This funding will be used to build-up the expertise and capacity to address climate change and the particular threats it will pose to states and communities.

Potential Recipient: Center for Women & Enterprise

Location: Boston and Worcester, Massachusetts

Purpose: Survive and Thrive Small Business Training to Entrepreneurs program

Request: \$450,000

Project Description: This funding would help provide training on how to survive and thrive during a recession to new and existing businesses by pairing classroom instruction with strategic follow-up.

Potential Recipient: Children's Hospitals Graduate Medical Education (CHGME Program)

Project Location: Nationwide

Purpose: graduate medical education funding for our nation's independent children's teaching hospitals

Request: \$330 million

Project Description: This funding will provide independent children's teaching hospitals with federal support to train a large portion of the pediatric workforce and to sustain and improve their teaching programs.

Potential Recipient: Clark University

Project Location: Worcester

Purpose: Reducing Energy Consumption

Request: \$1 million

Project Description: This funding would be used for technology upgrades on campus to improve learning and conserve energy resources by upgrading and consolidating the energy management system into one centralized system.

Potential Recipient: Clean Water State Revolving Fund (CWSRF)

Project Location: Nationwide

Purpose: To provide clean, safe water for our communities

Request: \$2.1 billion

Project Description: This funding would capitalize state clean water and drinking water loan programs to fund water quality protection projects for wastewater treatment, nonpoint source pollution control, and watershed and estuary management, as well as funding public water system infrastructure improvement projects.

Potential Recipient: Coastal Zone Management Program (CZMP)

Location: Nationwide

Purpose: Balance coastal protection with coastal development

Request: \$112.4 million

Project Description: This funding will help reduce environmental impacts of coastal development, resolve conflicts between competing coastal uses, and provide critical assistance to local communities in coastal planning and resource protection.

Potential Recipient: Community Development Financial Institutions Fund (the Fund) at the Treasury Department

Location: Nationwide

Purpose: funding for CDFI's

Request: \$300 million

Project Description: CDFIs provide capital, credit, and financial services to individuals and businesses in low and moderate-income communities across the United States. Many CDFIs also provide basic financial services to the unbanked, products to combat predatory lending and mortgage products for lower-income borrowers.

Potential Recipient: Community Mental Health Services Block Grant from the Department of Health and Human Services

Location: Nationwide

Purpose: to serve low-income Americans with mental health and addiction disorders

Request: \$520.7 million

Project Description: Funds Community Mental Health Centers and other community-based agencies that serve low-income Americans with mental health and addiction disorders

Potential Recipient: Crime Victims Fund at the Department of Justice

Location: Nationwide

Purpose: to increase the cap on the Crime Victims Fund authorized by the Victims of Crime Act

Request: cap at \$867 million

Project Description: The Crime Victims Fund supports both crime victim compensation, which pays many of the out-of-pocket expenses incurred by victims as a result of crime, and victim assistance programs, which provide victims with support and guidance in the aftermath of crime.

Potential Recipient: Devereux Massachusetts

Location: Rutland, Massachusetts

Purpose: Neurodevelopment Center for At-Risk Youth

Request: \$700,000

Project Description: The requested funding would be used to establish the nation's first neurodevelopment center within a residential facility in order to train increased attention and impulse control in youth and adolescents with severe behavior disorders.

Potential Recipient: Drinking Water State Revolving Fund (DWSRF)

Project Location: Nationwide

Purpose: Provide clean, safe water for our communities

Request: \$1.387 billion

Project Description: This funding would capitalize state clean water and drinking water loan programs to fund water quality protection projects for wastewater treatment, nonpoint source pollution control, and watershed and estuary management, as well as funding public water system infrastructure improvement projects.

Potential Recipient: ECHO Program at the Department of Education

Location: Nationwide with projects in New Bedford and Salem, Massachusetts

Purpose: to support Education through Cultural and Historical Organizations (ECHO)

Request: \$12 million

Project Description: This requested funding would go towards educational opportunities for children by partnering with cultural and historic organizations such as the New Bedford Whaling Museum and the Peabody Essex Museum.

Potential Recipient: Energy Efficiency and Conservation Block Grant (EEGBC) program at the Department of Energy

Project Location: Nationwide

Purpose: Conserve Energy and create jobs

Request: \$3.2 billion

Project Description: These funds would support cities and counties as they move forward to implement federally-approved energy efficiency and conservation strategies.

Potential Recipient: Emerson College

Location: Boston, Massachusetts

Purpose: to preserve a historic building

Request: \$500,000

Project Description: This requested funding would go towards the preservation of the façade of one of Boston's most significant and historic theater properties, facing the Boston Common in the Piano Row National Register Historic District.

Potential Recipient: Endicott College

Location: Beverly, Massachusetts

Purpose: Endicott College - North Shore InnoVentures STEM/Life Sciences Partnership

Request: \$1.5 million

Project Description: This funding would be used to develop an on-campus biotechnology business incubator and shared lab environment that will be utilized by start-up biotechnology companies/entrepreneurs as well as faculty, students and interns in Endicott's Biotechnology program.

Potential Recipient: Essex County Sheriff's Department

Location: Essex County, Massachusetts

Purpose: Essex County Sheriff's Department Comprehensive Substance Abuse Education and Treatment Program

Request: \$280,000

Project Description: This funding is requested to combat the widespread substance abuse of opiates such as Oxycontin and Heroin, especially among teenagers, in Essex County, Massachusetts.

Potential Recipient: Essex County Sheriff's Department

Location: Essex County, Massachusetts

Purpose: Essex Regional Emergency Communications Center Records Management Software

Request: \$500,000

Project Description: The requested funding would be used to enhance interoperability between several police departments within Essex County, MA.

Potential Recipient: Essex National Heritage Area

Location: Essex County, Massachusetts

Purpose: to support the construction of a 28-mile rail-trail

Request: \$3,692,000

Project Description: The requested federal assistance shall be used to complete the work necessary to finalize design of the 28-mile rail-trail and ready the project for construction.

Potential Recipient: Fair Housing Initiatives Program at the Department of Housing and Urban Development

Location: Nationwide

Purpose: to fund fair housing initiatives and enforcement activities

Request: \$52 million

Project Description: Funding for a competitive grant program that provides necessary funding to fair housing organizations fighting pervasive discrimination in the housing rental, sales, lending and insurance markets. These groups address many challenges that exist in the current housing market.

Potential Recipient: Cities of Fall River and New Bedford and the Town of Acushnet

Location: Cities of Fall River and New Bedford and the Town of Acushnet, Massachusetts

Purpose: Bristol County CSO Infrastructure

Request: \$4.9 million

Project Description: This funding would be used to make improvements to aging wastewater treatment facilities.

Potential Recipient: Federal Bureau of Investigation Art Crime Team

Location: Washington, D.C. and Boston, Massachusetts

Purpose: to help solve the Isabella Stewart Gardner Museum Art Heist

Request: \$500,000

Project Description: The requested funding would be used to hire additional agents, conduct forensic analysis and for any other operations to help solve the Gardner Museum heist, the world's largest art theft.

Potential Recipient: Fisher College

Location: Boston, Massachusetts

Purpose: College 101

Request: \$500,000

Project Description: The requested funding would be used to expand and improve "College 101" a partnership between Fisher College, Boston Public High schools and local businesses working to expose high school students to the undergraduate college experience.

Potential Recipient: Food Bank Infrastructure Grant program at the Department of Agriculture

Location: Nationwide

Purpose: to provide infrastructure funds to food banks

Request: \$15 million

Project Description: This funding would be used to offer competitive grants to food banks to help them maintain and improve their equipment, facilities, and capacity.

Potential Recipient: Food Safety and Inspection Service

Location: Nationwide

Purpose: Horse Protection Act (HPA) Enforcement

Request: \$900,000

Project Description: Congress enacted the HPA in 1970 to make illegal the abusive practice of "soring," in which unscrupulous trainers use a variety of methods to inflict pain on sensitive areas of Tennessee Walking Horses' hooves and legs to exaggerate their high-stepping gait and gain unfair competitive advantage at horse shows. This request will strengthen the enforcement of the Horse Protection Act.

Potential Recipient: Food Safety and Inspection Service

Location: Nationwide

Purpose: Humane Methods of Slaughter Act (HMSA) enforcement

Request: \$2 Million

Project Description: This funding will help to address shortfalls in USDA oversight of humane handling rules for animals at slaughter facilities. This oversight is critical not only for animal welfare but for food safety.

Potential Recipient: Forest Legacy Program

Project Location: Nationwide

Purpose: Conserve important working forestlands

Request: \$100 million

Project Description: This funding will assist states in conserving important working forestlands that are threatened by conversion to non-forest uses by leveraging state and private funds.

Potential Recipient: Geothermal Technologies Program (GTP) at the Department of Energy

Project Location: Nationwide

Purpose: Expand the use of geothermal resources

Request: \$105 million

Project Description: This funding will be used to expand the use of geothermal resources and develop advanced technologies to effectively tap this resource throughout the nation.

Potential Recipient: City of Gloucester Department of Public Works

Location: Gloucester, Massachusetts

Purpose: To update the City's wastewater systems

Request: \$11 million

Project Description: This funding would fund needed upgrades to the City's wastewater treatment plant.

Potential Recipient: Gordon College

Location: Wenham, Massachusetts

Purpose: Gordon in Lynn

Request: \$250,000

Project Description: The requested funding would be used to expand the number of community partners and engage an additional 50-100 Gordon students in service-learning projects targeted to at-risk children.

Potential Recipient: Grassroots Source Water Protection Program

Location: Nationwide

Purpose: Support rural drinking water and wastewater systems

Request: \$6.4 million

Project Description: This funding will support local initiatives to develop source water/watershed protection plans. This funding will help provide each state rural water association with one full-time source water technician.

Potential Recipient: Health Centers program at the Department of Health and Human Services

Location: nationwide

Purpose: to improve care at community health-run delivery systems

Request: \$2.56 billion

Project Description: The Health Centers program is a community-run health care delivery system that is open to all regardless of their ability to pay. This funding will support and expand existing community health centers and develop new centers in underserved areas.

Potential Recipient: Healthy Community Program at the Department of Health and Human Services

Location: Nationwide

Purpose: to support healthy eating, active living, obesity prevention and management of chronic disease

Request: \$30 million

Project Description: The requested funding would go to community-based programs that work at the local level to improve health and wellness of the community.

Potential Recipient: Healthy Start Program at the Department of Health and Human Services

Location: Nationwide

Purpose: to reduce infant mortality, low birth-weight, and racial disparities in perinatal outcomes

Request: \$120 million

Project Description: The requested funding would support the Healthy Start program which funds a network of over 100 community-based programs designed to reduce infant mortality and support disadvantaged pregnant women.

Potential Recipient: HIV Research Network (HIVRN)

Location: 18 primary care sites across the country in 11 states including Massachusetts

Purpose: HIV Research Program

Request: \$2.25 million

Project Description: Continued funding would improve delivery and outcomes of HIV care in the U.S. and identify and address disparities in HIV care that exist by race, gender, and HIV risk factor.

Potential Recipient: Holy Family Hospital

Location: Methuen, Massachusetts

Purpose: Comprehensive Energy Conservation, Energy Efficiency and Renewable Energy/Green Project

Request: \$5 million

Project Description: This funding would be used to replace many components of the aging infrastructure and supplement with new modern and more energy efficient technology

Potential Recipient: Hydropower Technologies Program Project at the Department of Energy

Location: Nationwide

Purpose: Support the development of hydropower resources

Request: \$100 million

Project Description: This funding will be used to support hydropower resource assessments and environmental impact studies, research development, and demonstration (RD&D) of new waterpower technologies.

Potential Recipient: Integrated Ocean Observing System (IOOS)

Location: Nationwide

Purpose: Ocean observing system

Request: \$53 million

Project Description: This funding will help provide public officials, businesses, resource managers, and others with data and information to improve the safety and efficiency of marine operations; strengthen predictions of coastal hazards; protect and restore healthy ecosystems; and promote economic development.

Potential Recipient: Jobs for Bay State Graduates, Inc.

Location: Statewide

Purpose: School-to-Career Transition/Dropout prevention

Request: \$500,000

Project Description: The requested funding would help continue and expand a project serving at-risk high school students with proven teaching methods, curriculum and technology in an effort to “close the gap” in Massachusetts.

Potential Recipient: John H. Chafee Blackstone River Valley National Heritage Corridor

Location: Blackstone River Valley (including Worcester, Millbury, Upton, Hopedale, Northbridge, Sutton, Douglas, Uxbridge, Mendon, Millville and Blackstone)

Purpose: Implementing the Corridor Management Plan

Request: \$750,000

Project Description: This funding would pay for completing and sustaining the network of visitor centers, producing updated visitor information materials and services, continuing cleanup of river through storm water management, expanding farmers markets at historic sites, and planning assistance to Corridor communities.

Potential Recipient: City of Lynn, Massachusetts

Location: Lynn, Massachusetts

Purpose: Initial Appraisal of Lynn Harbor/Waterfront Dredging

Request: \$250,000

Project Description: This funding would pay for an Army Corps of Engineers initial appraisal of dredging 3600 feet of the Lynn waterfront connecting the Lynn Harbor channel with the Saugus River Channel, to be followed by a comprehensive feasibility study.

Potential Recipient: Land and Water Conservation Fund (LWCF) program

Project Location: Nationwide

Purpose: Permanent protection and maintenance of critical lands

Request: \$384 million

Project Description: This funding will help to ensure the permanent protection and maintenance of critical lands in our national forests, recreation areas, parks, wildlife refuges, and historic sites.

Potential Recipient: Land and Water Conservation Fund (LWCF) stateside program

Project Location: Nationwide

Purpose: Permanent protection and maintenance of critical lands

Request: \$50 million

Project Description: This funding will help to support the protection of recreation lands and the development of parks at the state and local level.

Potential Recipient: Town of Leicester/Becker College

Location: Leicester, Massachusetts

Purpose: Samuel May House Restoration

Request: \$550,000

Project Description: The requested will be used to complete the conversion of the historic May House into a multi-functional facility that will house the official town center of Leicester, a museum on the Underground Railroad, and the Louisa May Alcott Writing Center.

Potential Recipient: Lowell Police Department

Location: Lowell, Massachusetts

Purpose: The Lowell Police Department's Fleet Enhancement Project

Request: \$410,000

Project Description: The requested funding would be used to purchase 10 cruisers and 110 GPS Units to increase officer safety and efficiency, which will benefit all residents.

Potential Recipient: Lowell Police Department

Location: Lowell, Massachusetts

Purpose: The Lowell Police Department's Massachusetts Police Leadership Institute Program

Request: \$250,000

Project Description: The requested funding would be used to support the Massachusetts Police Leadership Institute Program (MPLIP). This program is a two-week training that provides mid-level police executives with the values, knowledge and skills that are required to administer police units, programs and operations.

Potential Recipient: Lower Pioneer Valley Educational Collaborative

Location: Hampden County, Massachusetts

Purpose: High School Drop-out Prevention

Request: \$600,000

Project Description: The requested funding would be used to expand their programs designed to meet the needs of students at risk for high school dropout and in need of social and emotional supports.

Potential Recipient: MAB Community Services

Location: Brookline, Massachusetts

Purpose: Green-Building at The Ivy Street School for Brain-Injured Teens

Request: \$550,000

Project Description: The requested funding would be used to improve the energy-efficiency of their main building and also help to build a new energy-efficient transitional housing apartment on its campus to help prepare 4 students for independent living.

Potential Recipient: Manufacturing Extension Partnership (MEP)

Location: Nationwide

Purpose: to provide technical support and services to small and medium-sized manufacturers

Request: \$129.7 million

Project Description: The funding would enable manufacturers to compete globally, support greater supply chain integration, and provide access to information, training, and technologies that improve efficiency, productivity, and profitability

Potential Recipient: Marine Biological Laboratory

Location: Woods Hole, Massachusetts

Purpose: Center for Regenerative Biology and Medicine

Request: \$2 million

Project Description: This funding would be used to equip a national Center for Regenerative Biology and Medicine in Woods Hole, Massachusetts.

Potential Recipient: Marine Biological Lab

Location: Woods Hole, Massachusetts

Purpose: Massachusetts Shellfish Recovery Initiative

Request: \$1.5 million

Project Description: This program is aimed at developing selectively bred oysters and clams with improved growth and disease resistance, and novel technology for growing mussels to meet the growing demand for cultured shellfish while preserving Massachusetts' coastal waters.

Potential Recipient: City of Marlborough

Location: City of Marlborough

Purpose: Wastewater treatment upgrades

Request: \$500,000

Project Description: This funding would be used to make improvements to aging wastewater treatment facilities.

Potential Recipient: Massachusetts Department of Public Health

Location: Boston, Massachusetts

Project: MDPH/BEH Food Protection Program

Request: \$250,000

Project Description: The requested funding would be used for the Massachusetts Department of Public Health (MDPH)/Bureau of Environmental Health (BEH) Food Protection Program, a pilot project to investigate the feasibility of new protocols in food safety.

Potential Recipient: Massachusetts National Guard

Location: Boston, Massachusetts

Purpose: Armed Forces Reserve Center (JFHQ) Ph2 at Hanscom AFB

Request: \$23 million

Project Description: This project is required to house all elements of the Joint Force Headquarters, Massachusetts Army National Guard, Headquarters Massachusetts Air National Guard, United States Property and Fiscal Office, and Recruiting and Retention Command having a total strength of 450 personnel.

Potential Recipient: Massachusetts Air National Guard

Location: Buzzards Bay, Massachusetts

Purpose: Enclave at Otis Air National Guard Base

Request: \$2.55 million

Project Description: This project will allow for the relocation of the Otis Air National Guard Base entrance gate, perimeter fence, perimeter road and supporting infrastructure.

Potential Recipient: Massachusetts Air National Guard

Location: Westfield, Massachusetts

Purpose: Additions and Renovations to F-15 Maintenance Hangar

Request: \$6 million

Project Description: This project will make required additions and alterations to the existing maintenance hangar (Building 15) at Barnes Municipal Airport.

Potential Recipient: Massachusetts Bay Community College

Location: Ashland, Massachusetts

Purpose: Heating, Ventilation, Air Conditioning and Refrigeration (HVAC/R) Training Program

Request: \$300,000

Project Description: The requested funds would go to create an HVAC/R program to train technicians for employment in the emerging green and clean energy fields.

Potential Recipient: Massachusetts Marine Fisheries Institute (MFI)

Location: New Bedford, Massachusetts

Project: Scallop Fishery Assessment

Request: \$1 million

Project Description: The requested funding would support ongoing research into the scallop fishery and its sustainability.

Potential Recipient: Massachusetts Maritime Academy

Location: Buzzards Bay, Massachusetts

Purpose: Nuclear Power Operator Simulator

Request: \$1.7 million

Project Description: The requested funds would be for the installation of a nuclear power operator simulator to assist in the training of its nuclear engineering students.

Potential Recipient: Massachusetts National Guard

Location: Buzzards Bay, MA

Purpose: Range Control/Training and Audiovisual Support Center

Request: \$1.5 million

Project Description: This project will construct a Range Control / TASC building for Camp Edwards, MA. This facility is necessary to support the current and projected training throughput at the Camp Edwards training site.

Potential Recipient: Massachusetts National Guard

Location: Buzzards Bay, MA

Purpose: Renovation of Building 102 at Camp Edwards

Request: \$4 million

Project Description: This project will renovate Building 102. Building 102 was constructed in the 1930s and served as the installation Headquarters Building and then as the headquarters for the 26th Yankee Division. This project will revitalize this historic icon making this facility a relevant edifice of Camp Edwards once again as the installation Headquarters Building.

Potential Recipient: Massachusetts Office for Victim Assistance (MOVA)

Location: Statewide

Purpose: Sexual Assault Nurse Examiner (SANE) Program

Request: \$1.5 million

Project Description: The requested funding would ensure the retention of the SANE program which provides a highly detailed, effective protocol as well as medical services for sexual assault victims who seek medical attention at hospital emergency departments and rape crisis center medical advocacy services.

Potential Recipient: Massachusetts Port Authority

Location: Boston, Massachusetts

Purpose: Boston Harbor Deep Draft Navigation Improvement Project

Request: \$2.1 million

Project Description: Complete feasibility study and proceed with planning, engineering and

design (PED) phase of the Boston Harbor Deep Draft Navigation Improvement Project, which will deepen the channels serving the Conley Container Terminal to between 45 and 50 feet.

Potential Recipient: Massachusetts Port Authority

Location: Boston, Massachusetts

Purpose: Boston Inner Harbor Maintenance Dredging Project

Request: \$2.7 million (supporting the President's budget request)

Project Description: The funds will be used to conduct dredging to widen the Federal channel in the vicinity of the new Chelsea Street Bridge in the Chelsea River. This dredging will allow the removal of channel restrictions which were caused by the old Chelsea Street Bridge which will be completely replaced in early FY 2011.

Potential Recipient: Massachusetts Port Authority

Location: Boston, Massachusetts

Purpose: Wind Turbines at Fish Pier

Request: \$2.5 million

Project Description: This funding would go towards structural and electrical design and capital construction of wind turbines at Fish Pier.

Potential Recipient: Massachusetts State Police

Location: Boston, Massachusetts

Purpose: First Responder Communication Devices

Request: \$180,000

Project Description: For the purchase of twenty handheld, portable, multi-band two-way radios for first responders.

Potential Recipient: Massachusetts State Police

Location: Boston, Massachusetts

Purpose: SEAFLIR installation project

Request: \$1 million

Project Description: For the purchase and installation of three all-weather thermal imaging and color video surveillance camera systems on three Massachusetts State Police Marine Unit patrol vessels.

Potential Recipient: Mass Mentoring Partnership

Location: Statewide

Purpose: Mentoring Programs for At-Risk Children and Youth

Request: \$360,000

Project Description: The requested funding would help Mass Mentoring Partnership in its comprehensive approach to expand and enhance the impact and availability of quality mentoring programs for at-risk children and youth.

Potential Recipient: Mentoring Children of Prisoners program at Department of Justice

Location: nationwide

Purpose: to fund mentoring programs directed at the children of prisoners

Request: \$493 million

Project Description: Children of prisoners face increased challenges and are more likely to become incarcerated themselves. Through high quality mentoring programs these children are given a support system to keep them out of trouble and in school.

Potential Recipient: MetroLacrosse Inc.

Location: Dorchester, Massachusetts

Purpose: MetroLacrosse National Capacity Building Program

Request: \$1 million

Project Description: The requested funding would directly support urban sports based youth development programs that teach and promote the value of physical activity for overall health through the sport of lacrosse.

Potential Recipient: Middlesex Community College and the North Eastern Massachusetts Law Enforcement Council (NEMLEC)

Location: Lowell, Bedford and Woburn, Massachusetts

Purpose: Regional Crime Analysis Resource Center

Request: \$800,000

Project Description: Middlesex Community College will provide NEMLEC departments with regional crime analysis training to allow for better coordination of data and strategy among the multiple departments and the development of a college-level course in crime analysis.

Potential Recipient: Military Burn Trauma Research Program at the Department of Defense

Location: nationwide

Purpose: military burn research

Request: \$8 million

Project Description: This funding will advance burn treatment and care for hundreds of injured service members who have suffered significant burn injuries since the start of the wars in Iraq and Afghanistan.

Potential Recipient: Millivision Technologies

Location: South Deerfield, Massachusetts

Purpose: Next Generation Passive Millimeter Wave Body Scanner

Request: \$2.5 million

Project Description: The requested funding would go to accelerate the development of a next generation a high performance passive millimeter wave concealed threat and object detection system for security applications (body scanner).

Potential Recipient: Milton S. Eisenhower Foundation

Location: Dorchester, Massachusetts

Purpose: Dorchester Youth Collaborative

Request: \$600,000

Project Description: This funding would be used for the replication and evaluation of model programs for at-risk youth in the Dorchester area of Boston.

Potential Recipient: Mount Wachusett Community College

Location: Garner, Massachusetts

Purpose: Energy Audit and Weatherization Mobile Field Unit

Request: \$250,000

Project Description: Develop and deploy a sustainability-themed mobile training unit that will be used by students and workers for training or retraining for jobs in renewable energy fields.

Potential Recipient: Multiple Sclerosis (MS) research at the Department of Defense through the Congressionally Directed Medical Research Programs (CDMRP)

Location: Nationwide

Purpose: funding to support research for treatment of MS

Request: \$15 million

Project Description: Provides funding for research of more effective treatments for patients with Multiple Sclerosis

Potential Recipient: Museum of Fine Arts (MFA)

Location: Boston, Massachusetts

Purpose: Preserving America's Heritage

Request: \$1,250,000

Project Description: The requested funding would assist the MFA in expanding the availability of Teen Arts Council (TAC) program to disadvantaged and at-risk youth.

Potential Recipient: Museum of Science

Location: Boston, Massachusetts

Purpose: The Engineering of Sustainability

Request: \$1.3 million

Project Description: This project includes the development and installation of new exhibits, the creation of related programming, and concurrent media initiatives centered on thinking critically

Potential Recipient: My Turn Inc.

Location: Brockton, Fall River, Fitchburg, Lynn, New Bedford, and Randolph, Massachusetts

Purpose: GED Plus Program for Out-of-School Youth

Request: \$800,000

Project Description: The requested funding would go towards providing out-of-school youth in six Massachusetts cities with high dropout and youth unemployment rates, help in earning General Equivalency Diplomas while also receiving an industry-recognized certification, improving employment and wage-earning prospects. The project will expand the award-winning model to five Massachusetts communities.
about sustainability.

Potential Recipient: Naismith Memorial Basketball Hall of Fame

Location: Springfield, Massachusetts

Purpose: Inner-City Youth Education and Leadership Programs

Request: \$600,000

Project Description: The requested funding would to sponsor an after-school educational and leadership program for youth, at risk, in the Greater Springfield area.

Potential Recipient: NanoTerra Inc.

Location: Cambridge, Massachusetts

Purpose: Novel Polymer Nanofibers (NF) as CO2 Adsorbents

Request: \$3.2 million

Project Description: This funding will support the development of a low-cost nanofiber-based sorbent designed to sequester CO₂ directly from flue gas in coal fired electric power plants.

Potential Recipient: National Archives and Records Administration

Location: College Park, Maryland

Purpose: to create an online repository of records on the life and death of Dr. Martin Luther King

Request: \$500,000

Project Description: This funding would be used to create a central online repository of archives documents relating to the life and death of the historic civil rights leader Dr. Martin Luther King Jr.

Potential Recipient: National District Attorney's Association

Location: National Program housed in Columbia, South Carolina

Purpose: State and Local Prosecutor Training Program at the National Advocacy Center

Request: \$4.75 million

Project Description: The State and Local Prosecutor Training Program at the National Advocacy Center (NAC), is a joint venture of the National District Attorneys Association (NDAA) and the U.S. Department of Justice to provide state and local prosecutors with the specific education and training needed to most effectively perform their duty. This request is supported by the Massachusetts District Attorney's Association.

Potential Recipient: National Estuarine Research Reserve System (NERRS)

Location: Nationwide

Purpose: Support National Estuaries

Request: \$48.6 million

Project Description: NERRS works with local communities and regional groups to address natural resource management issues, such as non-point source pollution, habitat restoration and invasive species. Research and training conducted within the System improves management of our coastal resources.

Potential Recipient: National Institute of Food and Agriculture

Location: Nationwide

Purpose: Veterinary Student Loan Forgiveness

Request: \$5 million

Project Description: This funding will address the critical shortage of veterinarians by helping to implement the National Veterinary Medical Services Act, which allows forgiveness of student loans if the student chooses to work in underserved areas.

Potential Recipient: National Marine Fisheries Service (NMFS)

Location: Nationwide

Purpose: Cooperative Research

Request: \$10 million over the President's request for a total of \$17.1 million

Project Description: Increased funding will provide much needed data and increase fishing industry confidence in the science being used to make management decisions.

Potential Recipient: National Marine Fisheries Service (NMFS)

Location: Nationwide

Purpose: Fisheries observers

Request: \$10 million over the President's request for a total of \$48.8 million

Project Description: Additional funding will provide improved data and increase industry confidence in the science being used to make management decisions.

Potential Recipient: National Marine Fisheries Service (NMFS)

Location: Nationwide

Purpose: Fisheries Statistics

Request: \$11 million over the President's request for a total of \$32.4 million

Project Description: This funding is needed to ensure timely data collection and analysis that will result in real time management decisions that both the Councils and the recreational fishing industry have sought.

Potential Recipient: National Marine Fisheries Service (NMFS)

Location: Nationwide

Purpose: Stock Assessments

Request: \$10 million over the President's request for a total of \$61.7 million

Project Description: Increased funding will reduce the scientific and management uncertainty that limits the ability of the Councils to set ACLs that maximize catch while rebuilding fish stocks.

Potential Recipient: National Marine Fisheries Service (NMFS)

Location: Nationwide

Purpose: Fisheries Extramural Education and Research Partnership

Request: \$10 million

Project Description: These funds will support partnerships between NMFS and the academic community to provide NMFS access to high-value research and educational assets as it deals with the numerous scientific, technical and human resource issues associated with both ecosystem-based management and changes in the ocean environment.

Potential Recipient: National Marine Fisheries Service (NMFS)

Location: Nationwide

Purpose: Survey and Monitoring Projects

Request: \$6 million over the President's request for a total of \$30 million

Project Description: Additional funding will improve estimates of stock size and fishing impacts—another critical aspect of setting allowable catch limits that maximize catch while rebuilding fisheries.

Potential Recipient: National Oceanographic and Atmospheric Administration (NOAA)

Location: the North East

Purpose: Fishery Capacity Reduction Program

Request: \$30 million

Project Description: The requested funds will be used to remove approximately 25 percent of the fishing capacity in the Northeast Multispecies Fishery, also known as the New England groundfishery. This reduction will enable the fishery to become more sustainable for the future.

Without such assistance, the region risks severe job losses from the rapid decline of this important industry.

Potential Recipient: National Rural Water Association Programs

Location: Nationwide

Purpose: Support rural water initiatives

Request: \$16.8 million

Project Description: This funding will support the National Rural Water Association's efforts to help rural communities protect their water quality and comply with the Environmental Protection Agency's mandates.

Potential Recipient: National Sea Grant Program

Location: Nationwide

Purpose: Address national, regional, and local coastal, and ocean issues

Request: \$79.5 million

Project Description: This funding will support research and outreach to provide coastal communities and industries with the best available science-based information for decision-making, coupled with the knowledge, experience and tools needed to bring diverse coastal interests together.

Potential Recipient: The Nature Conservancy

Location: The project includes six dams in Massachusetts including Knightville Dam, Littleville Dam, Barre Falls Dam, Birch Hill Dam, Tully Lake Dam and Conant Brook Dam.

Purpose: Connecticut River Watershed Study, U.S. Army Corps of Engineers, New England District

Request: \$750,000

Project Description: The study will examine the potential for flow restoration of 410 miles and 100,000 acres of natural communities along the Connecticut River and its important tributaries.

Potential Recipient: The Town of Newbury

Location: Newbury, Massachusetts

Purpose: Merrimack River Coastal Planning Project

Request: \$750,000

Project Description: The requested funding will undertake studies to make more effective uses of sediment from inlets and other sources, enhance environmental habitat, improve the collection and dissemination of data about the movement of sediment, facilitate cooperation among federal and non-federal interests, and assure the most effective use of taxpayer funds.

Potential Recipient: The Town of Newbury

Location: Newbury, Massachusetts

Purpose: Repair of Newbury Harbor

Request: \$5 million

Project Description: The purpose of this project is to repair the Newburyport Harbor South Jetty. The south jetty is now in serious disrepair. As such, it is not able to perform its function of reducing sediment accumulation in the Newburyport Harbor channel, and it may be contributing to the erosion of the adjacent downdrift shoreline on Plum Island.

Potential Recipient: The Town of Newbury

Location: Newbury, Massachusetts

Purpose: Study on Shore Erosion in Merrimack River Project

Request: \$500,000

Project Description: This project will undertake a regional approach to effectively utilize littoral, estuarine, and riverine sediment resources in an environmentally effective and economical manner while protecting & re-nourishing coastal beaches.

Potential Recipient: New England Aquarium

Location: Boston, Massachusetts

Purpose: Consortium for Wildlife Bycatch Reduction

Request: \$2 million

Project Description: This funding would go to study the causes and nature of wildlife entanglement in fishing gear. The collateral mortality of non-target marine animals is referred to as “bycatch,” and is one of the principal threats to marine biodiversity worldwide.

Potential Recipient: City of Newton

Location: Newton, Massachusetts

Project: Communications Tower

Request: \$300,000

Project Description: The requested funding would help replace a vital first responder’s communication tower.

Potential Recipient: Novomer

Location: Waltham, Massachusetts

Purpose: Carbon monoxide catalytic conversion research and development

Request: \$1 million

Project Description: Novomer, along with the University of Massachusetts, Lowell, is seeking research and development support to develop products that will be biodegradable and exhibit higher performance properties at lower cost compared to those they replace.

Potential Recipient: Nursing Workforce Development programs at the Department of Health and Human Services

Location: Nationwide

Purpose: To increase funding for nurse education programs to bolster the nursing workforce

Request: \$267.3 million

Project Description: The Nursing Workforce Development programs include advanced education nursing, nursing workforce diversity, comprehensive geriatric education, and nurse education, practice, and retention programs. These expand nursing school capacity and improve patient access to care.

Potential Recipient: Ocean Acidification

Location: Nationwide

Purpose: Research and monitoring of ocean acidification

Request: \$20 million

Project Description: The requested funding will support greater research and monitoring to better understand how ocean acidification is impacting marine ecosystems and species and to develop strategies to help coastal and ocean industries address these changes.

Potential Recipient: Oceans and Human Health Initiative (OHHI)

Location: Nationwide

Purpose: research, education, and training about human health and the oceans

Request: \$12 million

Project Description: This funding will support cutting-edge research to improve the understanding and management of our oceans, coasts, and lakes to enhance the benefits to human health and reduce public health risks.

Potential Recipient: Ocean/Marine Renewable Technologies program at the Department of Energy

Location: Nationwide

Purpose: Support the development of ocean energy technologies

Request: \$100 million

Project Description: These funds would help accelerate basic and applied technology research and development and demonstration projects for technologies such as tidal, wave, and current energy.

Potential Recipient: Office of Inspector General at the Department of Agriculture

Location: Nationwide

Purpose: Animal Fighting Enforcement

Request: \$90 million

Project Description: This funding will support increases efforts to combat illegal animal fighting activity.

Potential Recipient: Office of Orphan Products Development at the FDA

Location: nationwide

Purpose: to improve children's access to safe and effective medical devices

Request: \$6 million

Project Description: To provide grants to non-profit pediatric medical device consortia, which assist scientists and innovators, particularly small businesses, with technical and financial resources to improve the number of medical devices available to children.

Potential Recipient: Passport Systems, Inc.

Location: Lowell and North Billerica, Massachusetts

Purpose: Advanced Electron Accelerator for Non-Intrusive Detection of Weapons of Mass Destruction

Request: \$3,960,000

Project Description: Passport Systems, in collaboration with University of Massachusetts Lowell (UML), would use the requested funding to deploy a state-of-the-art electron accelerator and detection modules for the identification of Weapons of Mass Destruction, contraband, explosives, toxic and radiological materials.

Potential Recipient: Peer-Reviewed Breast Cancer Research Program at the Department of Defense

Location: Nationwide

Purpose: funding to support research for prevention, early detection, and treatments for breast cancer

Request: \$150 million

Project Description: Provides funding for competitive research grants focused on prevention, early detection, and treatments for breast cancer

Potential Recipient: Phoenix House

Location: Springfield, Massachusetts

Purpose: Phoenix House Drug Treatment Enhancement Initiative for Western Massachusetts

Request: \$1.2 million

Project Description: This funding would be used to develop supportive transitional living, thereby expanding re-entry and supportive drug treatment services, in Springfield and the surrounding area. Such efforts would be coupled with intensive case management and access to medical care and integrated mental health services.

Potential Recipient: Plant and Disease Management Revolving Loan Fund

Location: Nationwide

Purpose: Help municipalities manage the spread of invasive species

Request: \$2 million

Project Description: Invasive pests and diseases have caused significant damage to our nation's tree populations and threaten to harm vast regions across the United States. The requested funding will provide low-interest loans to help municipalities manage the spread of invasive species.

Potential Recipient: Pioneer Valley Planning Commission

Location: Springfield, Chicopee, Holyoke, and Ludlow, Massachusetts

Purpose: Wastewater pollution containment from combined sewer overflows

Request: \$5.5 million

Project Description: This funding would be used for the design and construction of multiple projects to reduce or eliminate combined sewer overflows to the Connecticut River.

Potential Recipient: Prostate Cancer Research Program at the Defense Department

Project Location: National

Purpose: To improve treatment options for individuals with prostate cancer

Request: \$125 million

Project Description: To support prostate cancer research through the Peer-Reviewed Prostate Cancer Research Program at the Department of Defense

Potential Recipient: Provincetown Center for Coastal Studies

Location: Provincetown, Massachusetts

Purpose: Northeast Coastal Monitoring Collaborative

Request: \$1.3 million

Project Description: The Provincetown Center for Coastal Studies along with the Cape Cod Commercial Hook Fishermen's Association, Coalition for Buzzards Bay, Nantucket Soundkeepers, Lewis Bay Research Center, Salem Sound Coastwatch, Save the Bay Narragansett Bay, Applied Analysis, Inc., are seeking funding to conduct their Northeast Coastal Monitoring Collaborative.

Potential Recipient: Qteros Inc.

Location: Chicopee, Massachusetts

Purpose: Biomass to Clean Fuel: Cellulosic Ethanol Pretreatment Pilot, Phase II

Request: \$1 million

Project Description: To expand a current pretreatment pilot facility to demonstrate that a variety of non-food feedstocks, including wood, can be converted to ethanol.

Potential Recipient: Rape, Abuse & Incest National Network (RAINN)

Location: Nationwide

Purpose: Support for sexual abuse victims

Request: \$3 million

Project Description: Funding would be used to support the online and telephone RAINN hotline to provide support for victims as well as rape education and outreach programs.

Potential Recipient: Reach Out and Read

Location: Headquartered in Boston, nationwide program

Purpose: Support an effective outreach program between pediatricians and families to encourage children to read

Request: \$10 million

Project Description: To develop essential literacy skills, Reach Out and Read engages pediatricians and other health providers in guiding and encouraging parents to read aloud to their children from the earliest years of life, and sends them home from each doctor visit with a prescription to read aloud together.

Potential Recipient: Reading is Fundamental

Location: Nationwide

Purpose: an inexpensive book distribution program

Request: \$25 million

Project Description: This funding will support Reading is Fundamental's literacy initiatives through their book distribution program. Last year alone 15 million books were given out, and over 111,000 children in Massachusetts were served.

Potential Recipient: Regional Information Sharing System

Project Location: Nationwide

Purpose: To facilitate information sharing across law enforcement agencies

Request: \$45 million

Project Description: This funding would go towards information sharing, analytical and investigative support, training, equipment loans and additional resources to state and local law enforcement agencies.

Potential Recipient: Research on antibiotic use in livestock at the Department of Agriculture

Location: Nationwide

Purpose: to examine safety of using antimicrobial drugs on livestock that are not sick

Request: \$8 million

Project Description: This funding would be used to study the safety of using antimicrobial drugs on livestock that are not sick; and include funding for the Research and Education Grants for the Study of Antibiotic Resistant Bacteria grant program to help find ways to reduce dependence on the sub-therapeutic use of antibiotics in livestock production.

Potential Recipient: Roca

Location: Chelsea, Massachusetts

Purpose: Roca Springfield Project

Request: \$500,000

Project Description: The requested funding would support the expansion of Roca's high risk intervention model in Springfield, Massachusetts.

Potential Recipient: Roca

Location: Chelsea, Massachusetts

Purpose: Drop-Out Prevention Project for Very High-Risk Youth

Request: \$500,000

Project Description: In partnership with Chelsea High School, Roca is creating an innovative dropout prevention model for the youth most at risk of dropping out or expulsion that other programs cannot effectively engage or support.

Potential Recipient: Rural Water Circuit Riders

Location: Nationwide

Purpose: Support rural drinking water and wastewater systems

Request: \$15.49 million

Project Description: This funding will support the Circuit Riders' efforts to assist small communities in operating safe, clean water systems. Circuit riders are in the field every day helping systems with compliance, operations, maintenance, management, rates and promoting local responsibility of protecting water resources.

Potential Recipient: Rural Water Infrastructure Grants and Loans

Location: Nationwide

Purpose: Support rural drinking water infrastructures in order to accommodate small communities

Request: \$650 million

Project Description: This funding helps provide grants and loans with reasonable rates and terms to construct water and wastewater infrastructure. Without this assistance, many rural communities could not construct new systems, expand existing ones, or comply with mandates.

Potential Recipient: School for Marine Science & Technology (SMAST)

Location: New Bedford, Massachusetts

Purpose: New England Multi-Species Surveys and Development

Request: \$3 million

Project Description: The requested funding would go to continue to improve the scientific

information available for management in fisheries critical to Massachusetts and the New England region. The goal is to examine the population biology and dynamics of the multispecies complex of the Northeast. Information is simultaneously analyzed to evaluate management options in support of fishery decisions. This research is critical to the sustainability of the Massachusetts fisheries and the local economy.

Potential Recipient: Sea Lab/New Bedford Public Schools

Location: New Bedford, Massachusetts

Project: Partnership for Marine Science

Request: \$150,000

Project Description: The requested funding would be used to expand an existing partnership between Sea Lab/New Bedford Public Schools and the Sea Research Foundation to dramatically increase the programming and number of students reached with both in-school and out of school programming involving real science expeditions being conducted around the world, and other hand-on marine science programming, connecting students with explorers, scientists, technicians and expedition leaders.

Potential Recipient: Second Chance Act programs at the Department of Justice

Location: Nationwide

Purpose: to fund programs authorized by the Second Chance Act

Request: \$100 million

Project Description: This funding will be given in the form of grants to local and state entities dedicated to lowering the recidivism rate and providing reentry services.

Potential Recipient: Self Employed Women's Association

Location: India

Purpose: Empowering India's Women Project

Request: \$200,000

Project Description: The requested funding would be distributed by USAID primarily for support and organization to build the capacity of women workers, to link women with the national and international market, and to develop a training and resource center for poor underprivileged women workers.

Potential Recipient: Small Business microloan program

Project Location: Nationwide

Purpose: To provide funding for loan guarantee backing for the SBA microloan program and to provide technical assistance for the SBA microloan program

Request: \$26 million

Project Description: The SBA microloan program provides a lending source for small businesses as well as assistance in transitioning from microloans into more traditional business financing.

Potential Recipient: Solar Energy Program at the Department of Energy

Project Location: Nationwide

Purpose: Making solar power cost-competitive with conventional fuels

Request: \$337 million, with an additional \$10 million for solar heating and cooling within the Building Technologies Program

Project Description: This funding will be used to help meet the target of making solar power cost-competitive with conventional fuels across all market sectors by 2015. Under this scenario, solar would provide hundreds of thousands of high-tech jobs throughout the U.S.

Potential Recipient: SouthCoast Mentoring Initiative for Learning, Education and Service, Inc.

Location: New Bedford and Fall River, Massachusetts

Purpose: 3,000 SMILES

Request: \$500,000

Project Description: The requested funding would be used for one-to-one mentoring relationships for 3,000 at-risk youth representing grades 1 through 12.

Potential Recipient: Springfield Police Department

Location: Springfield, Massachusetts

Purpose: Gunshot Location System Acquisition

Request: \$1.5 million

Project Description: The requested funding would be used to purchase the ShotSpotter Gunshot Location System (GLS).

Potential Recipient: Stanley Street Treatment Center (SSTAR)

Location: Fall River, Massachusetts

Purpose: SSTAR substance abuse treatment services

Request: \$450,000

Project Description: The requested funding would allow SSTAR's Family HealthCare Center to expand primary health care, behavioral health and outpatient substance abuse treatment in the south end of Fall River.

Potential Recipient: Stellaris Company

Location: North Billerica, Massachusetts

Purpose: Advanced Photovoltaic Solar Module Manufacturing Line

Request: \$2 million

Project Description: The requested funding will be used to design, manufacture, and place into service a full-size commercial manufacturing line for the production of innovative photovoltaic solar modules whose low production costs will help reestablish domestic solar manufacturing.

Potential Recipient: Sterling & Francine Clark Art Institute

Location: Williamstown, Massachusetts

Purpose: Energy Enhancement Program

Request: \$1.75 million

Project Description: The requested funding will go towards green energy enhancements such as water to water heat pumps, geothermal heating and photovoltaic collection units.

Potential Recipient: Stop It Now!

Location: Northampton, MA

Project: Stop It Now Helpline Expansion

Request: \$500,000

Project Description: The requested funding would be used to expand the Stop It Now! helpline, which provides information, guidelines, and advice for adults that have questions or concerns about child sex abuse.

Potential Recipient: Suffolk University

Location: Boston, Massachusetts

Purpose: Juvenile Justice Center, Suffolk University Law School

Request: \$840,000

Project Description: The requested funding would go to the Juvenile Justice Center at Suffolk University Law School (JJC) to provide legal and supportive services to Boston's indigent youth and their families.

Potential Recipient: SurIDx, Inc.

Location: Wellesley, Massachusetts

Purpose: First Responder Credentialing

Request: \$2,950,000

Project Description: This funding would be used to provide Smartphones with PIV/I interoperable capabilities to commanders and responders, the identity and credentialing infrastructure is expanded to include vital information about a First Responder.

Potential Recipient: Title X family planning program

Location: Nationwide

Purpose: to help provide family planning services to five million low-income women and men at more than 4,500 health centers

Request: \$394 million

Project Description: This funding would be used to provide high-quality family planning services and other preventive health care such as Pap tests, breast exams, and HIV tests

Potential Recipient: TRIO program at the Department of Education

Location: Nationwide

Purpose: to identify and provide services for disadvantaged students

Request: \$120 million

Project Description: The requested funding would go towards outreach and student services programs for low-income individuals, first-generation college students, and individuals with disabilities to help them develop from middle school to post-baccalaureate programs.

Potential Recipient: The Trust for Public Lands

Location: Hadley, Massachusetts

Purpose: Silvio O. Conte National Fish and Wildlife Refuge, Fort River Division, Massachusetts: Fort River V (Goulet Tract)

Request: \$2 million

Project Description: This funding would be used to acquire a 159-acre tract which will become part of the Fort River Division of the Conte Refuge. This tract is a prime grassland bird habitat and part of an important conservation mosaic.

Potential Recipient: Tufts University

Location: Medford, Massachusetts

Purpose: Jean Mayer Human Nutrition Research Center on Aging (HNRCA)

Request: \$1 million

Project Description: HNRCA is a USDA research facility operated in conjunction with Tufts University that is dedicated to improving human nutrition science. These funds are needed to prevent research cutbacks.

Potential Recipient: Tufts University

Location: Middle East and North Africa, United States

Purpose: The Talloires Network

Request: \$300,000

Project Description: The Talloires Network is an international initiative that works to works to ignite civic engagement within institutions of higher education. This funding would help them expand their programming in the Middle East and North Africa. Funds would support travel costs for trainers from the US and the Middle East, production of training materials in English and local languages, and a select number of travel scholarships for participants from the region.

Potential Recipient: United States Air Force

Location: Boston, MA

Purpose: Mental Health Clinic Addition at Hanscom AFB

Request: \$2.9 million

Project Description: This project will renovate Hanscom's Mental Health Clinic which is currently located in a unsuitable facility.

Potential Recipient: United States Army (Reserves)

Location: Groton, MA

Purpose: Automated Record Fire Range at Devens Reserve Forces Training Area

Request: \$4.7 million

Project Description: To modernize the range which is used to train and test individual Soldiers on the skills necessary to identify, engage and defeat stationary infantry targets for day/night qualification requirements with their individual weapons.

Potential Recipient: United States Green Parking Council (USGPC)

Location: Nationwide

Purpose: Green Garage Initiative / Certified Green Garage

Request: \$500,000

Project Description: The USGPC would use the requested funds to develop accreditation standards for the "Certified Green Garage" program; these standards will identify steps existing garages must take during a retrofit to achieve "Certified Green Garage."

Potential Recipient: United States Lightship Museum

Location: Boston, Massachusetts

Purpose: to rescue, restore & preserve a LV-112 lightship

Request: \$275,000

Project Description: The funds will be used to cover the repair and restoration of the famed Lightship/LV-112 — a National Historic Landmark and the largest U.S. lightship ever built — so that it can be reestablished as a floating museum and learning center in its historic home port of Boston, where it will be open to the general public.

Potential Recipient: United Teen Equality Center

Location: Lowell, Massachusetts

Purpose: Fresh Roots Local Agriculture Sustainability Program

Request: \$250,000

Project Description: This program will provide intensive employment and life-skills training to underserved youth ages 16-21. Through Fresh Roots, youth process fresh ingredients—much of it grown on UTEC's farm—to create healthy meals and marketable goods to share with the community at farmer's markets, sales to local businesses, or as donations to feed hungry teens.

Potential Recipient: University of Massachusetts – Amherst

Location: Amherst, Massachusetts

Purpose: Bioactive Foods Research for Health and Food Safety

Request: \$525,000

Project Description: This funding will help create the Research Center for Health and Wellness for the discovery, characterization and utilization of bioactive compounds in food specifically designed to promote health, wellness and food safety.

Potential Recipient: University of Massachusetts - Amherst

Location: Amherst, Massachusetts

Purpose: Large Millimeter Telescope LMT

Request: \$750,000

Project Description: The requested funding would complete the project – making the LMT the largest research instrument of its kind. UMass will benefit from their participation in this project by gaining access to a world-leading telescope that will further scientific discovery and provide new opportunities for student training.

Potential Recipient: University of Massachusetts – Amherst

Location: Amherst, Massachusetts

Purpose: New Laboratory Science Building

Request: \$5 million

Project Description: The requested funds will go towards the construction of the New Laboratory Science Building to support research functions in the Life Sciences.

Potential Recipient: University of Massachusetts – Dartmouth

Location: Carver, Massachusetts

Purpose: Cranberry/Blueberry Pest Control, MA

Request: \$160,000

Project Description: The requested funds will allow scientists at the University of Massachusetts to assist cranberry farmers in increasing productivity while effectively controlling pests in a more environmentally sensitive manner.

Potential Recipient: University of Massachusetts Medical School

Location: Worcester, Massachusetts

Purpose: RNAi Research

Request: \$2 million

Project Description: To support research associated with RNAi which is a mechanism that

inhibits gene expression at the stage of translation or by hindering the transcription of specific genes.

Potential Recipient: Wakonda Technologies Inc.

Location: Woburn, Massachusetts

Purpose: Advanced Superconducting Wire Technologies

Request: \$2.4 million

Project Description: The requested funding would go to improve the performance of a virtual single crystal (VSC) substrate to provide existing superconductor wire and device manufacturers with an advanced substrate for superconducting wire production that will yield operational benefits on a reliability, performance, and cost basis for smart grid power generation and transmission and distribution applications.

Potential Recipient: Westfield State College

Location: Southbridge, Massachusetts

Purpose: Westfield State College Law Enforcement Training Program

Request: \$700,000

Project Description: The requested funding would be used to establish a New England regional education center to meet the training needs of law enforcement and homeland security professionals through a partnership between SIG Sauer and Westfield State College.

Potential Recipient: Wheelock College

Location: Boston, Massachusetts

Purpose: Building a New Generation of Math and Science Educators – Phase II

Request: \$900,000

Project Description: The requested funding will support the Math and Science Education Initiative (MSEI) that provides math and science in-service training for preschool to 6th grade teachers improving the preparation of pre-service teachers in math and science instruction.

Potential Recipient: Wheelock College

Location: Boston, Massachusetts

Purpose: Going Green: Moving Toward an Energy-Efficient Campus (Phase II)

Request: \$600,000

Project Description: This funding will go towards replacing the windows of the library, the roof of the Longwood Residence Hall, and the heating system and lighting in the theatre, which gets significant use by both Wheelock, the Boston Public Schools and community at large.

Potential Recipient: Western New England College

Location: Springfield, Massachusetts

Purpose: Next Generation Wind Turbine

Request: \$700,000

Project Description: To manufacture a new generation of Wind Turbines that exploits jet-age advanced Fluid Dynamics and lean manufacturing techniques to reduce the Cost of Electricity (COE) below coal generation while reducing land area requirements.

Potential Recipient: Western New England College

Location: Springfield, Massachusetts

Purpose: Western the New England College Entrepreneurship Initiative

Request: \$750,000

Project Description: The funding would be used to meet the needs of the small business community by creating a virtual community to support local entrepreneurs; delivering more of its services via the Internet; and launching a microfinance loan program that would allow for more growth of small start-up businesses in Greater Springfield, Massachusetts.

Potential Recipient: Wind Energy Technologies Program at the Department of Energy

Location: Nationwide

Purpose: Supports wind energy research and development

Request: \$170.5 million, with an additional \$16 million through the Office of Electricity Delivery and Energy Reliability for power system integration, and transmission research and planning.

Project Description: The Wind Energy Technologies Program supports wind energy research and development at the national, state, and local levels. This funding will help produce clean energy, new jobs, and significant reductions in global warming pollution.

Potential Recipient: Worcester Polytechnic Institute (WPI)

Location: Worcester, Massachusetts

Purpose: Indoor Personnel Locator, Tracking and Physiological Status Monitoring System for First Responders

Request: \$4 million

Project Description: The requested funding would be used to further research and develop a wearable, wireless, 3-D, low cost, personnel locator, tracking and monitoring system for first responders.

Potential Recipient: YWCA Boston and YWCA Cambridge

Location: Boston, Cambridge and Somerville, Massachusetts

Purpose: Crime Reduction Initiative

Request: \$350,000

Project Description: Funding would be used to expand the YWCA's professionally-facilitated, interracial community improvement program for disenfranchised neighborhoods, adult residents, proven-risk youth, young adults involved in the criminal justice system and law enforcement officials.

Potential Recipient: YWCA of Greater Lawrence

Location: Lawrence, Massachusetts

Purpose: Initiative for At-Risk Youth

Request: \$800,000

Project Description: This project is designed to address significant issues of violent behavior, gang involvement and early and/or coerced sexual activity that stem from the lack of youth engagement in our community.

Potential Recipient: YWCA Malden

Location: Malden, Massachusetts

Purpose: Financial Education and Advancement for Micro-Enterprises and At-Risk Families

Request: \$300,000

Project Description: To meet the growing needs of local families, the YWCA will use the requested funding to build upon its proven financial literacy program by providing significant intervention and support to at least 200 additional families and micro-enterprises within five communities.